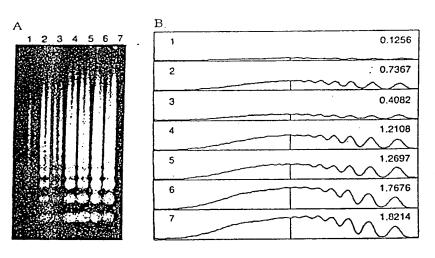


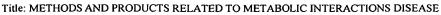
Title: METHODS AND PRODUCTS RELATED TO METABOLIC INTERACTIONS DISEASE Appl. No.: 09/277,575
Inventor(s): Martha Karen Newell
Atty. Docket No.: A0906.70004US00

Replacement Sheet

MHC class II induces apoptotic cell death



		Normalized	Apoptotic
Lane	Treatment-	Area	Index
1	Medium Alone	0.0711	0.0000
2	17/227	0.4168	0.3722
3	14-4-4S	0.2309	0.1721
4 -	10-2.16	0.6850	0.6609
5	H116-32	0.7183	0.6968
6	Isoproterenol	1.0000	1.0000
7	dbcAMP	1.0304	1.0328

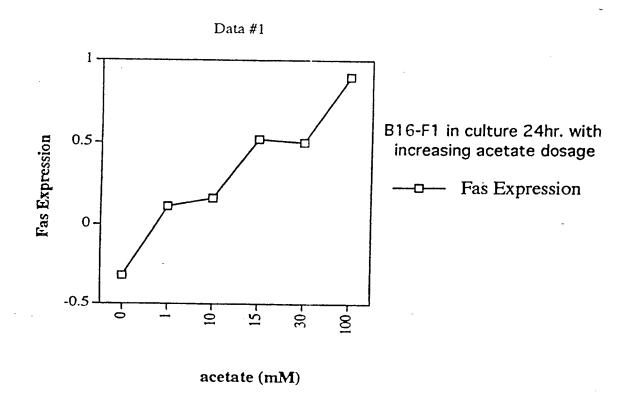


Appl. No.: 09/277,575 Inventor(s): Martha Karen Newell Atty. Docket No.: A0906.70004US00

Replacement Sheet



Cell Surface Fas (CD95) Expression on *Non-permeabilized* B16 Melanoma Cells



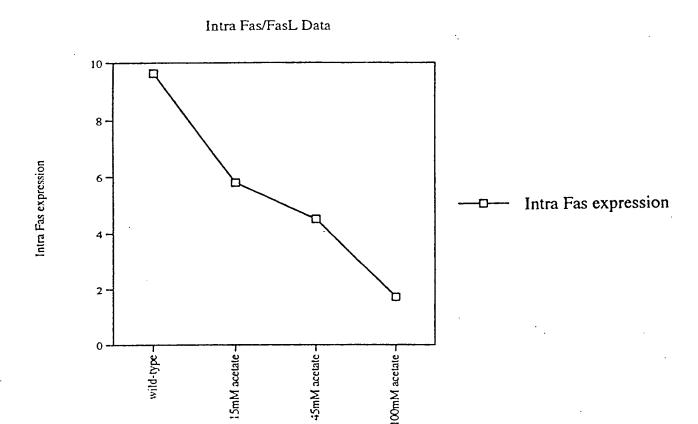
Title: METHODS AND PRODUCTS RELATED TO METABOLIC INTERACTIONS DISEASE

Appl. No.: 09/277,575 Inventor(s): Martha Karen Newell Atty. Docket No.: A0906.70004US00





Fas (CD95) Expression on permeabilized B16 Melanoma Cells





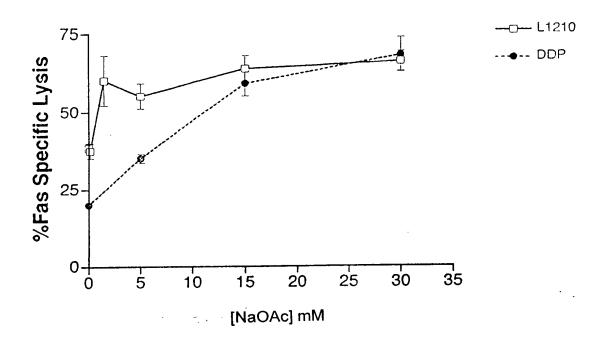
Appl. No.: 09/277,575 Inventor(s): Martha Karen Newell Atty. Docket No.: A0906.70004US00

Replacement Sheet

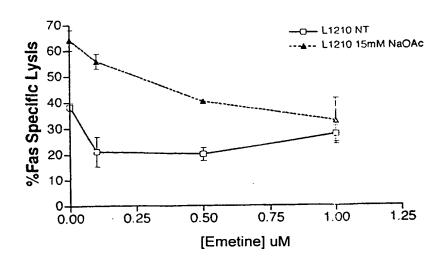
FIGURE 24



Induction of Fas Functional to Signal Cells to Die by Sodium Acetate



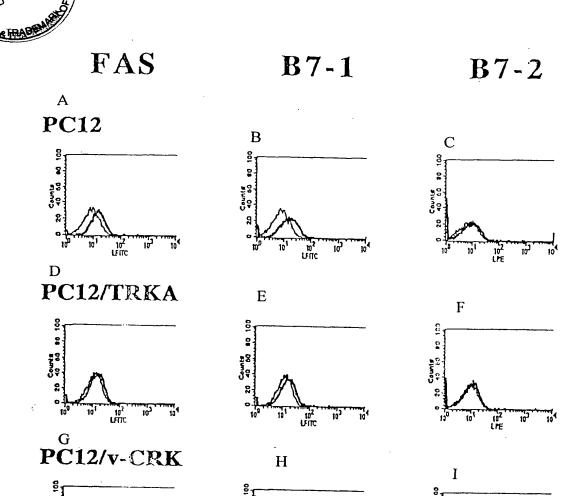
Inhibition of Functional Fas Expression Induced by Sodium Acetate by Emetine



Title: METHODS AND PRODUCTS RELATED TO METABOLIC INTERACTIONS DISEASE

Appl. No.: 09/277,575 Inventor(s): Martha Karen Newell Atty. Docket No.: A0906.70004US00

Replacement Sheet



Histograms depicting the constitutive expression or lack thereof of the cell Figure 25: surface molecules Fas, B7.1, and B7.2 on PC12 cells and their variants Trk and v-Crk.